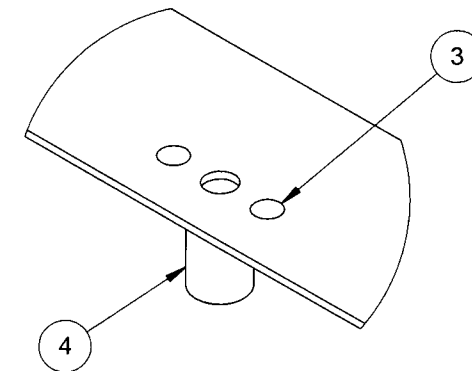
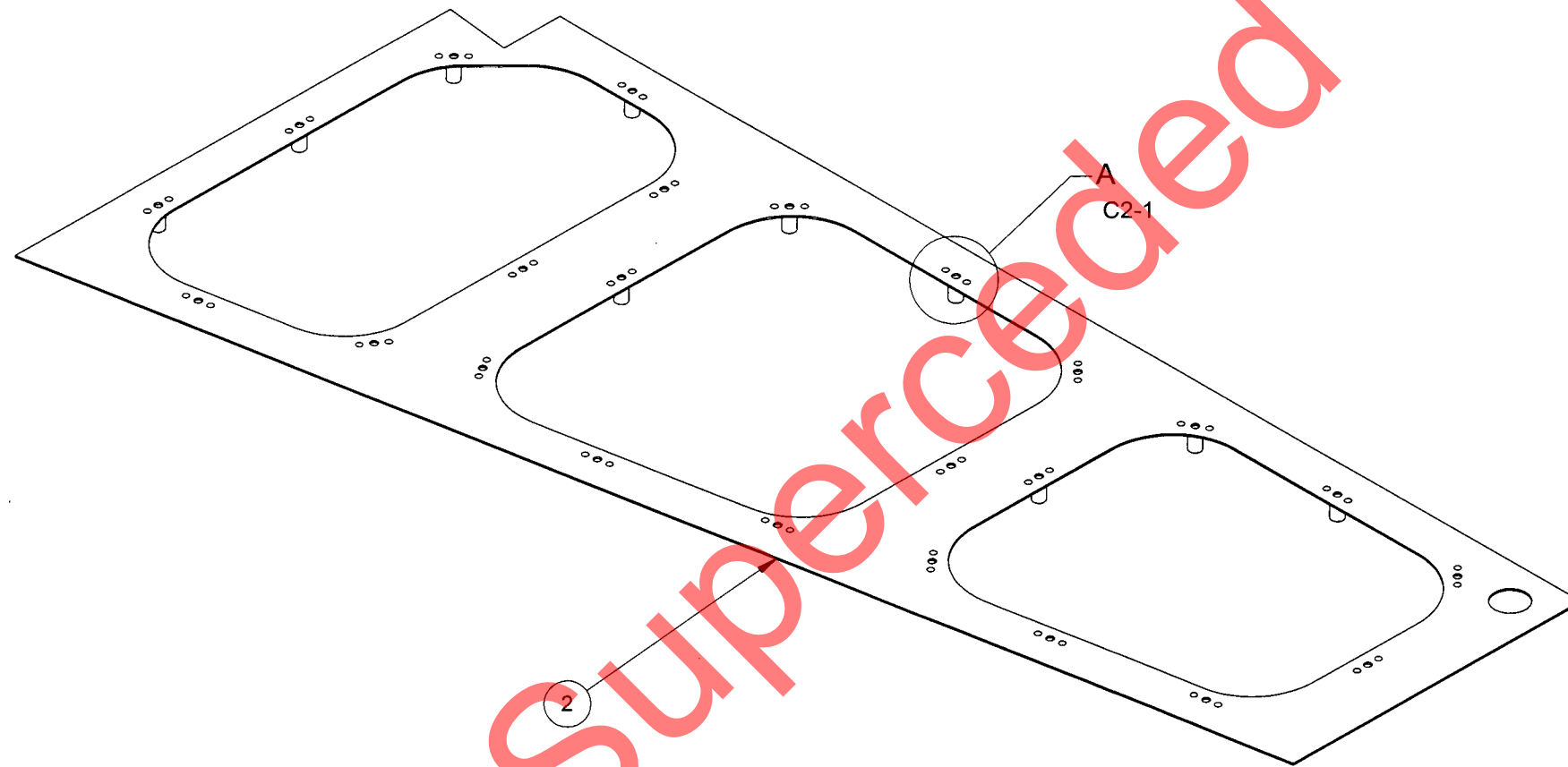


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4463-041	TANK TOP ASSEMBLY
2	1	D4463-1	TANK TOP
3	48	MS20426AD3-4	RIVET
4	24	NAS1473R3	ANCHOR NUT



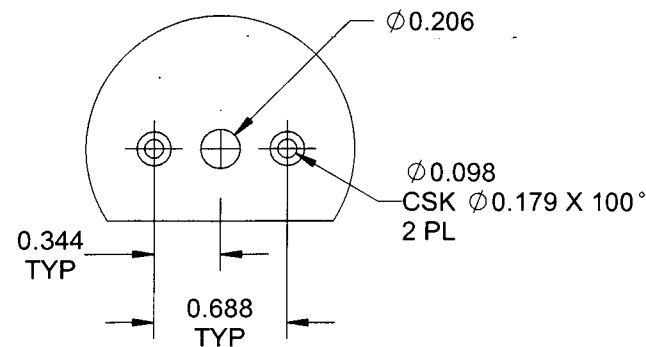
DETAIL A  
SCALE 4X  
C4-1

**D4463-041 TANK TOP ASSEMBLY**

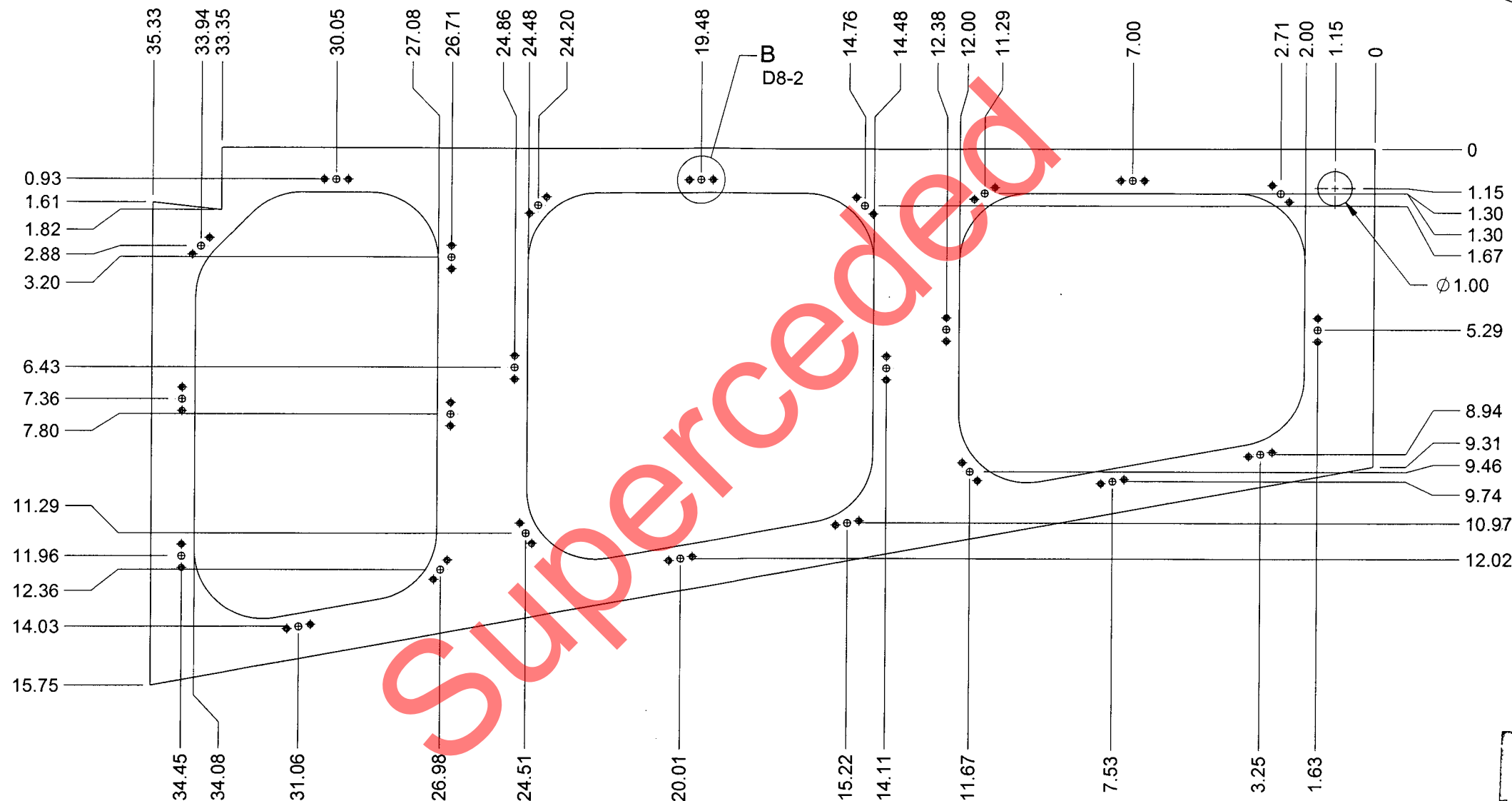
RELEASED  
2012-03-02  
WJP

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.93 lbs

B	ADD D4463-041, ZN C5-1. UPDATED -1/-3/-5/-7/-9. COMBINED -11 & -13 INTO -11.	DC	11.12.14
A	NEW ISSUE	DC	11.10.19
REV.	DESCRIPTION	BY	DATE
DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	DC	DRAWING NO.	REV. B
MFG. APPR.	DC	<b>D4463</b>	SHEET 1 OF 12
APPROVED	WJP	TITLE	SCALE
DE APPR.	WJP	<b>TANK</b>	NTS
DATE	11.12.14	COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



**DETAIL B**  
**SCALE 4X**  
**(24 PL)**  
C5-2



**D4463-1 TANK TOP**

**NOTES:**

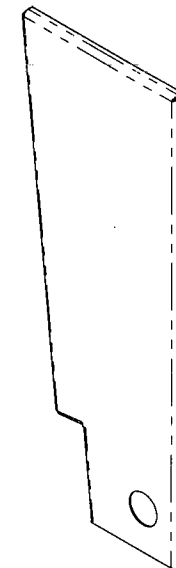
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.050 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.050
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.89 lbs

DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	BE	DRAWING NO.	REV. B
MFG. APPR.	BE	<b>D4463</b>	SHEET 2 OF 12
APPROVED	MP	TITLE	SCALE
DE APPR.	MP	<b>TANK</b>	NTS
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RELEASED  
2012-03-02

0.50  
TYP

R0.19  
TYP









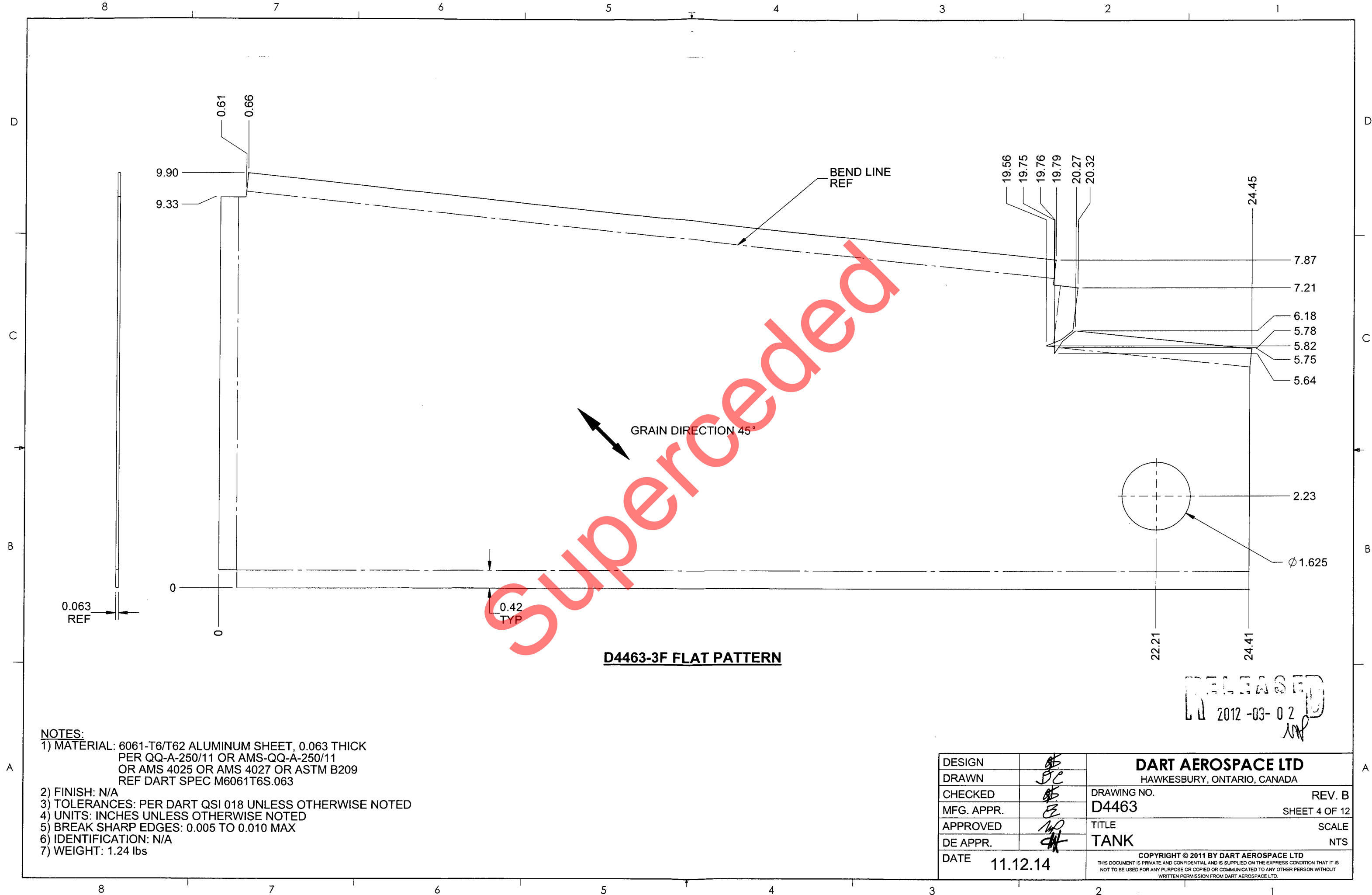
**D4463-3 TANK AFT END**

**NOTES:**

- 1) MATERIAL: MADE FROM D4463-3F
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.24 lbs

RELEASED  
2012-03-02

DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4463	SHEET 3 OF 1
APPROVED		TITLE	SCALE
DE APPR.		TANK	NTS
DATE	11.12.14	COPYRIGHT © 2011 BY DART AEROSPACE LTD	
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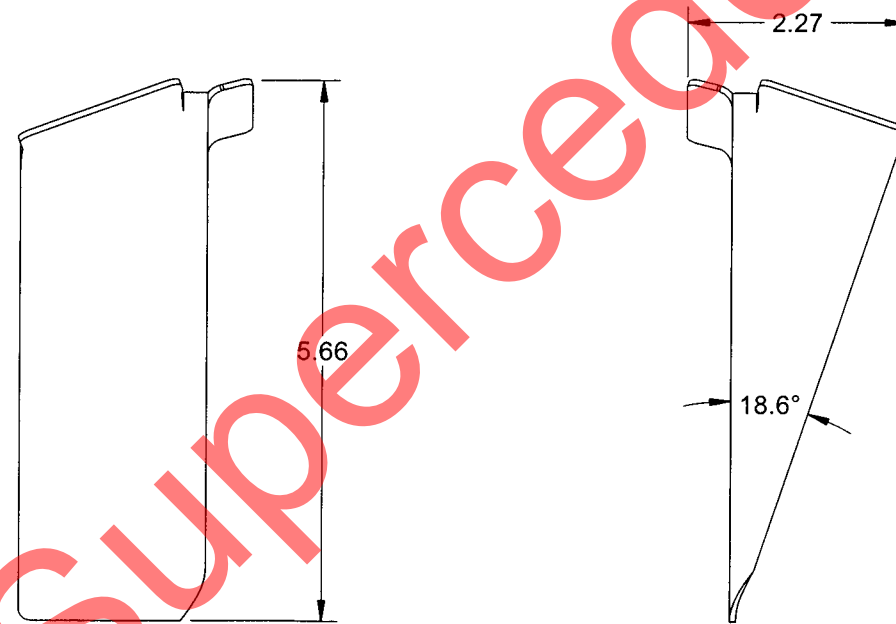
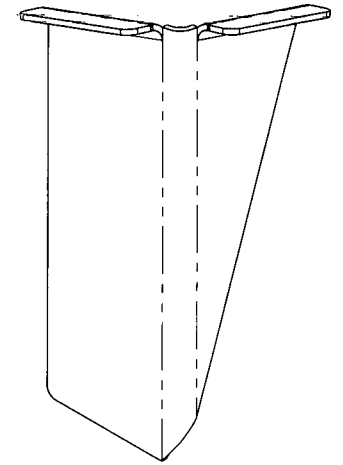
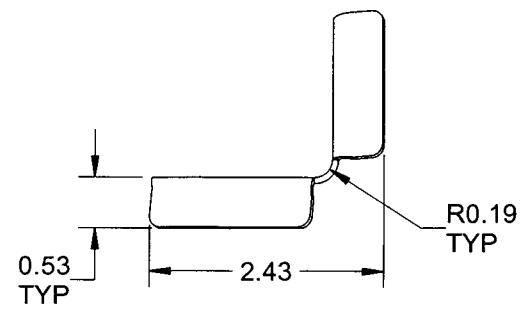


**D4463-3F FLAT PATTERN**

- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.063
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 1.24 lbs

DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	DC	DRAWING NO.	REV. B
MFG. APPR.	EE	D4463	SHEET 4 OF 12
APPROVED	NO	TITLE	SCALE
DE APPR.	CH	TANK	NTS
DATE	11.12.14	COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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2012-03-02  
MP

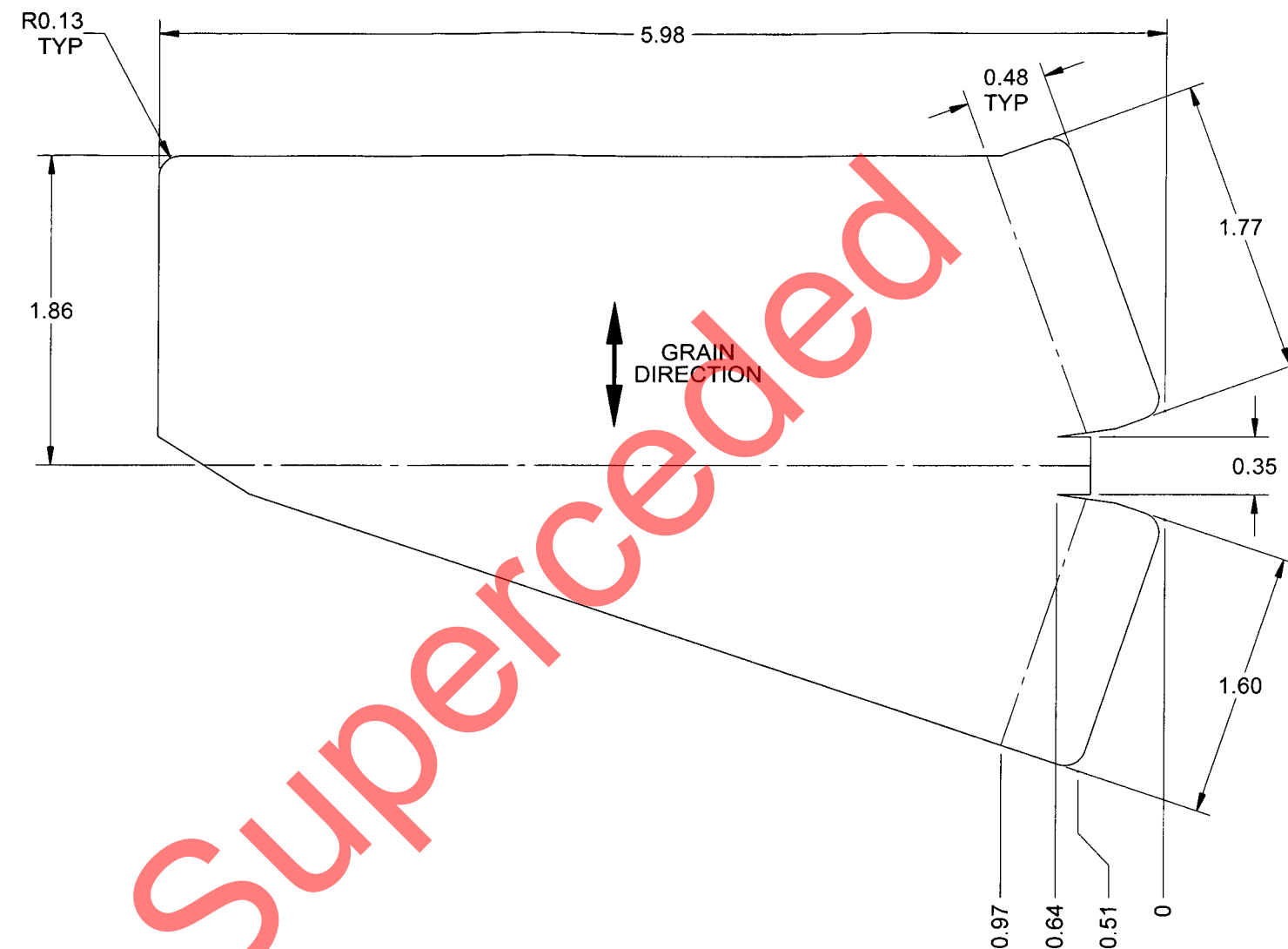
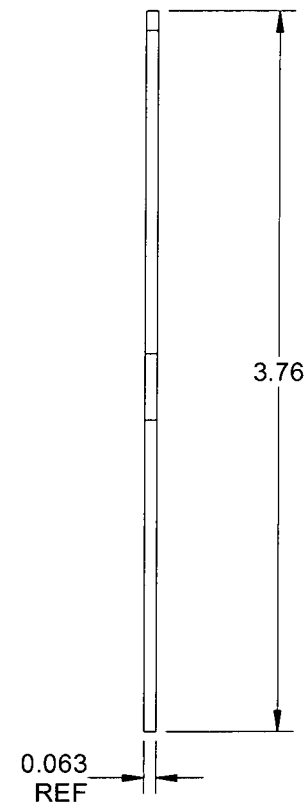


**B D4463-5 TANK UPPER CUT OUT**

RELEASED  
2012-03-02  
WMP

- NOTES:**
- 1) MATERIAL: MADE FROM D4463-5F
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.10 lbs

DESIGN	<i>BC</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>BC</i>		
CHECKED	<i>BC</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>BC</i>	<b>D4463</b>	SHEET 5 OF 12
APPROVED	<i>WMP</i>	TITLE	SCALE
DE APPR.	<i>WMP</i>	<b>TANK</b>	NTS
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**D4463-5F FLAT PATTERN**

**NOTES:**

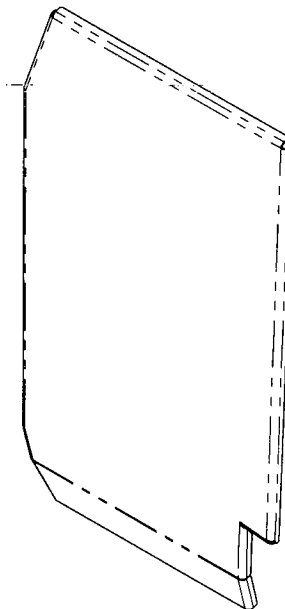
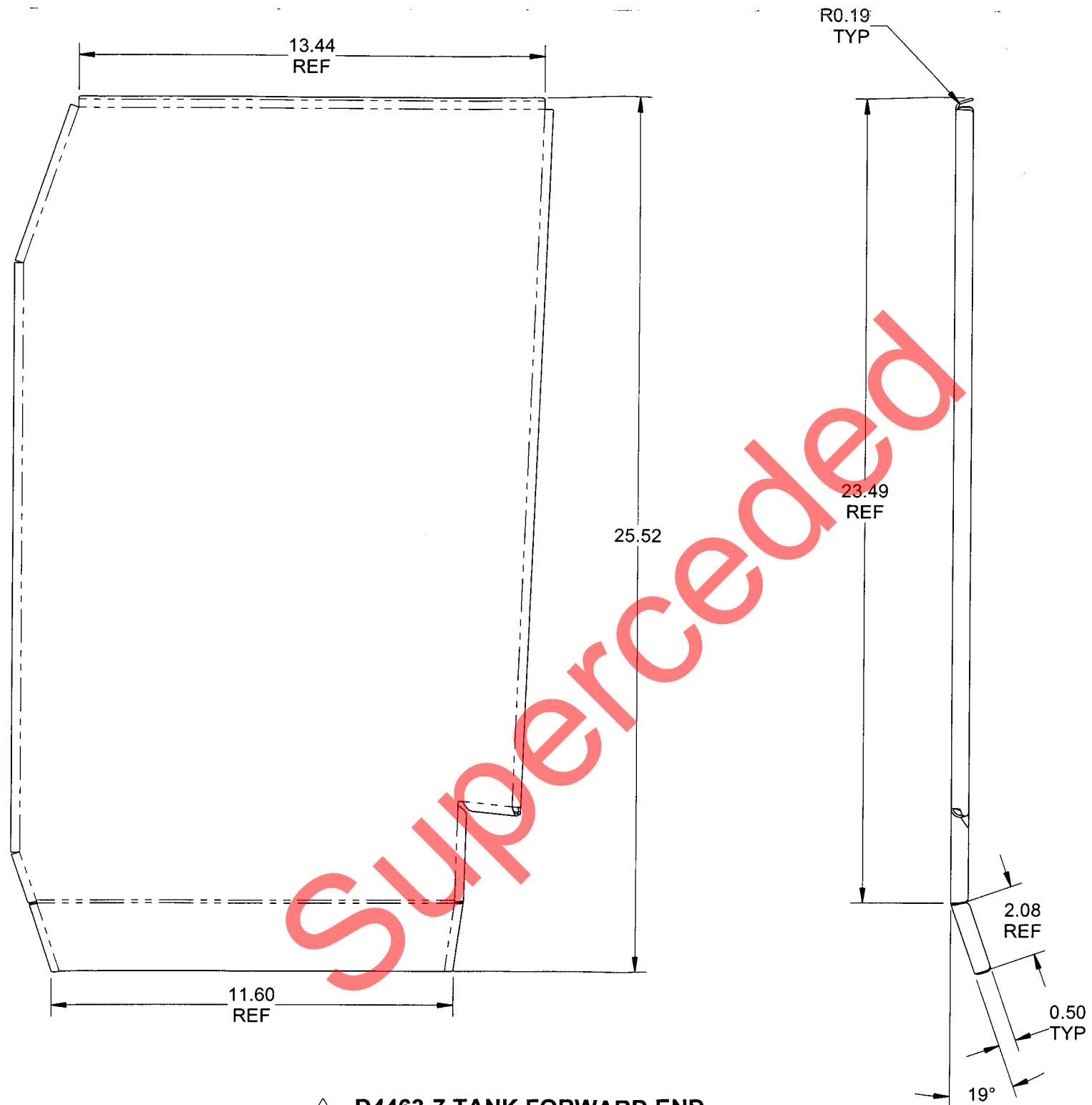
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.063
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.10 lbs
- 8) PROFILE PER DWG FILE "D4463-5F-REV B.DXF"

DESIGN	<i>JS</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>BC</i>		
CHECKED	<i>JS</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>BE</i>	<b>D4463</b>	SHEET 6 OF 12
APPROVED	<i>MD</i>	TITLE	SCALE
DE APPR.	<i>JS</i>	<b>TANK</b>	NTS
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RELEASED  
2012-03-02  
*MD*

D  
C  
B  
A

D  
C  
B  
A



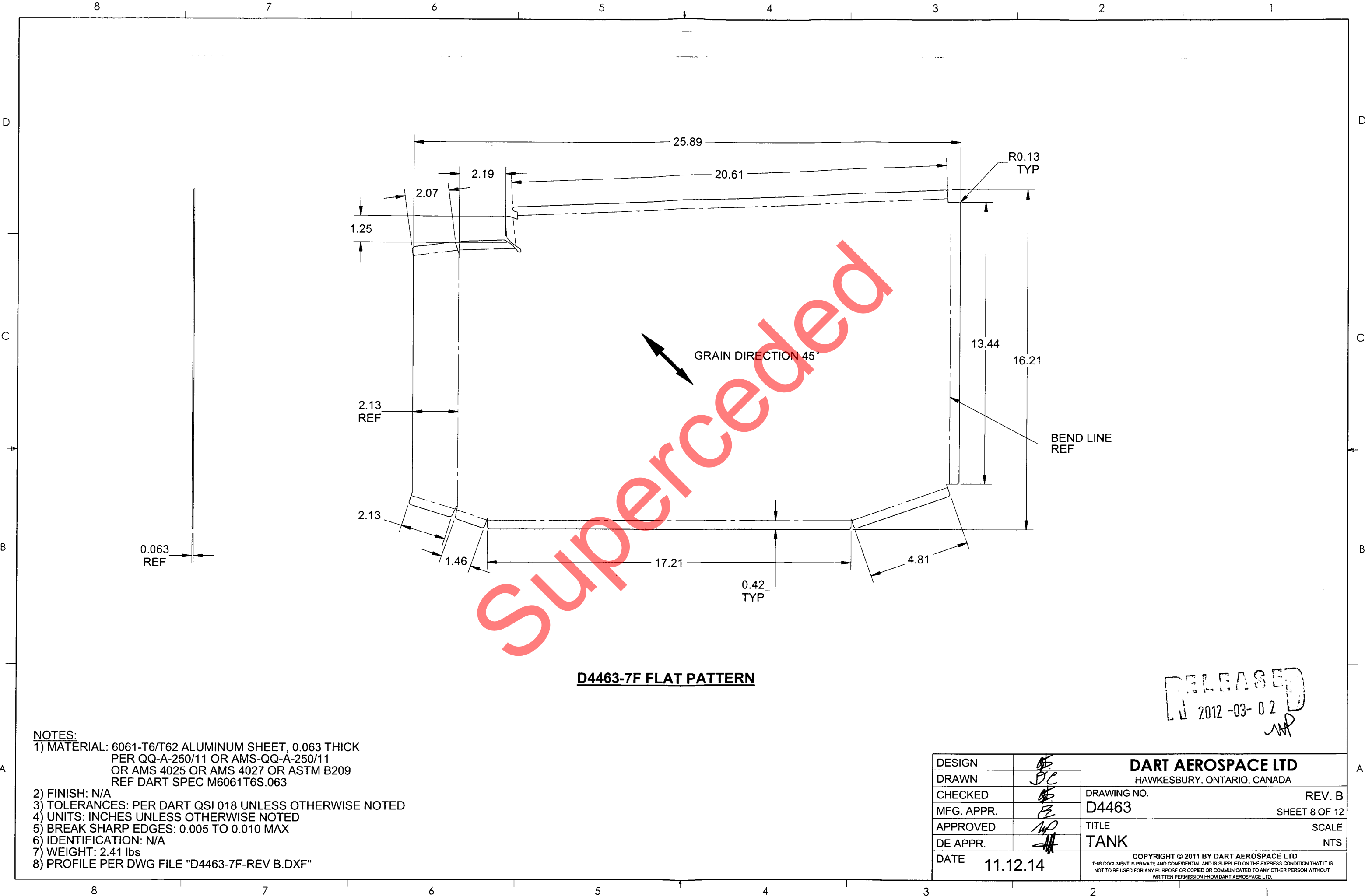
**B D4463-7 TANK FORWARD END**

**NOTES:**

- 1) MATERIAL: MADE FROM D4463-7F
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.41 lbs

RELEASED  
2012-03-02  
MP

DESIGN	BC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	BC		
CHECKED	BC	DRAWING NO.	REV. B
MFG. APPR.	BC	<b>D4463</b>	SHEET 7 OF 12
APPROVED	MP	TITLE	SCALE
DE APPR.	MP	<b>TANK</b>	NTS
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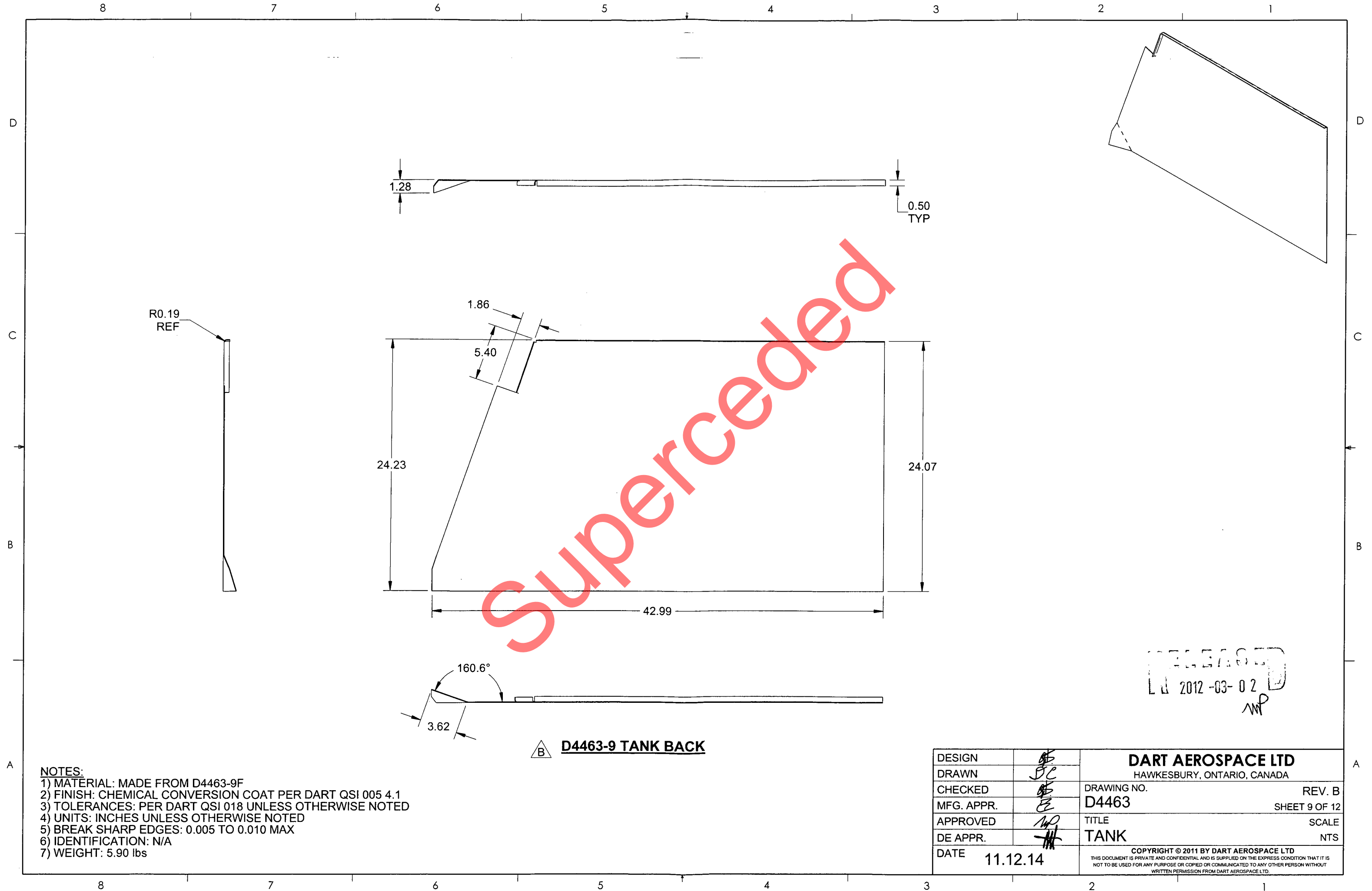
**D4463-7F FLAT PATTERN**

- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.063
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 2.41 lbs
  - 8) PROFILE PER DWG FILE "D4463-7F-REV B.DXF"

DESIGN	DC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	DC	DRAWING NO.	REV. B
MFG. APPR.	DC	D4463	SHEET 8 OF 12
APPROVED	MP	TITLE	SCALE
DE APPR.	MP	TANK	NTS
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2012-03-02  
MP

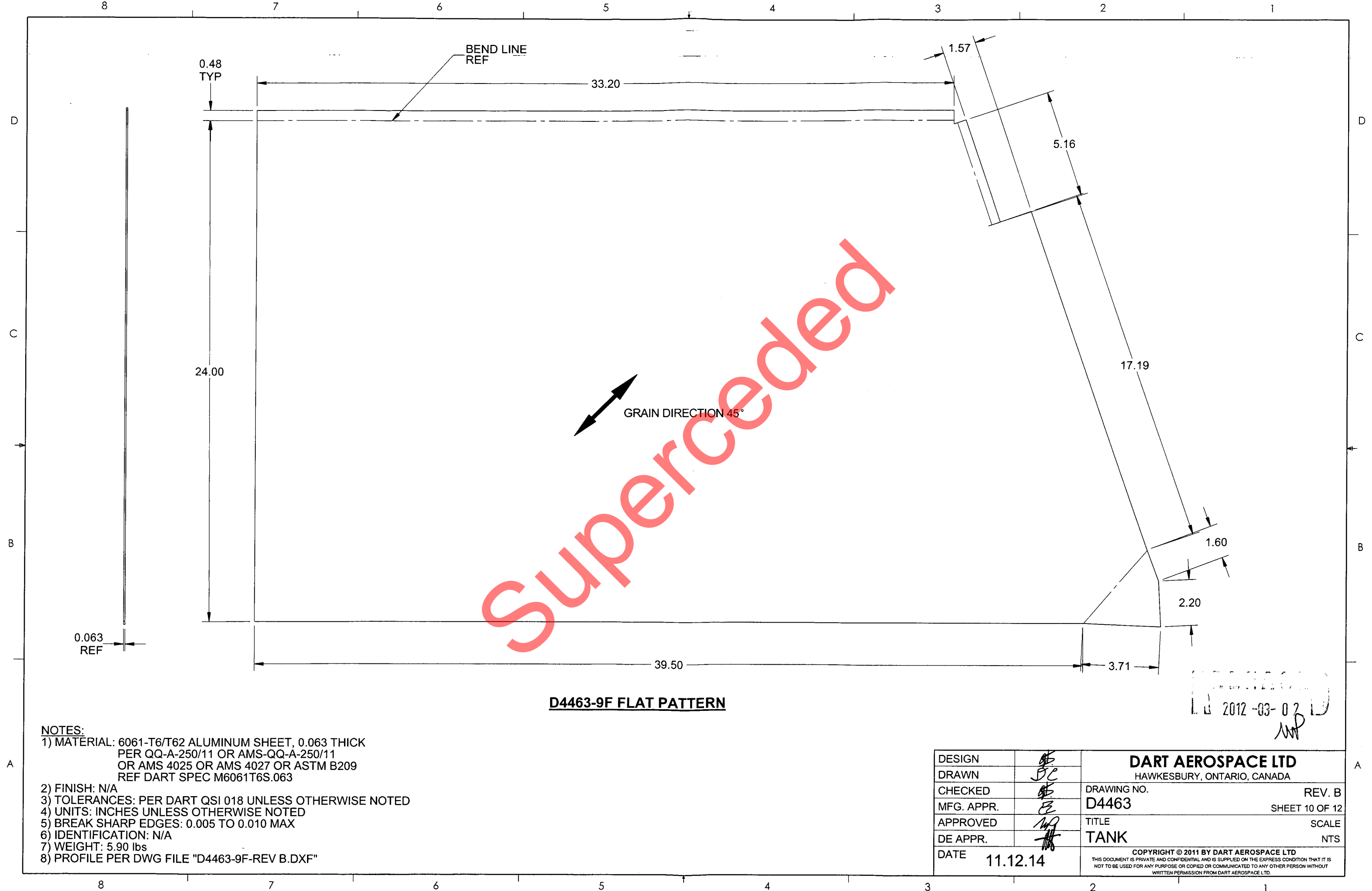




NOTES:  
1) MATERIAL: MADE FROM D4463-9F  
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: N/A  
7) WEIGHT: 5.90 lbs

**D4463-9 TANK BACK**

DESIGN	<i>JS</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>DC</i>		
CHECKED	<i>JS</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>CE</i>	<b>D4463</b>	SHEET 9 OF 12
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>MP</i>	<b>TANK</b>	NTS
DATE	11.12.14	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

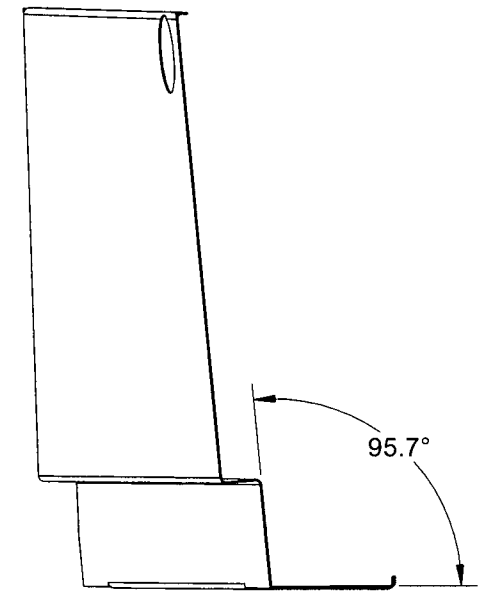
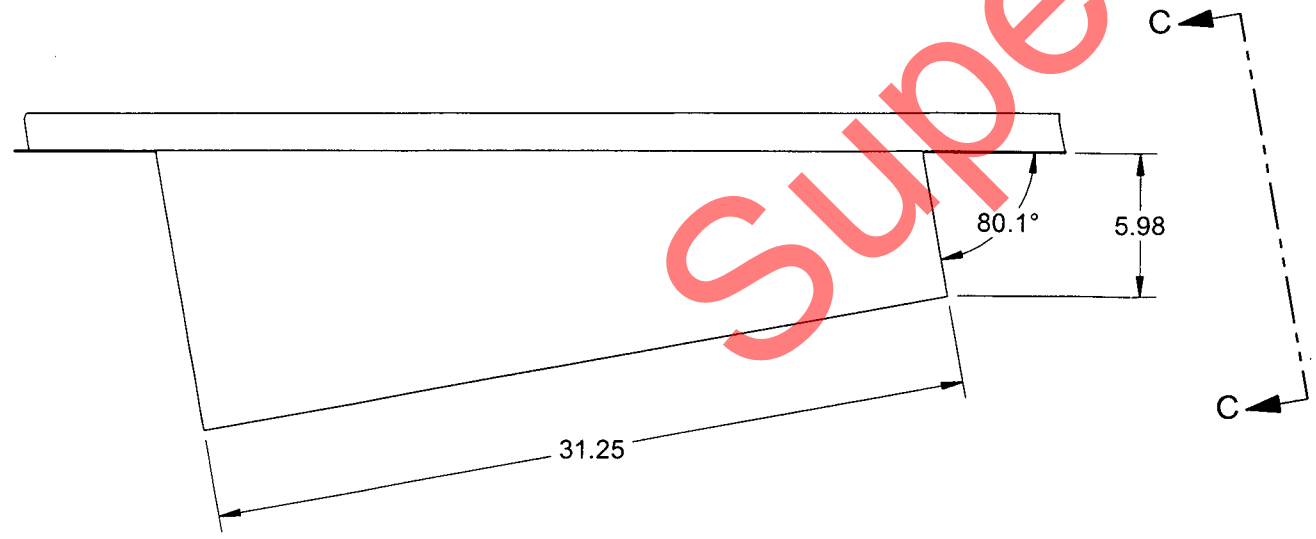
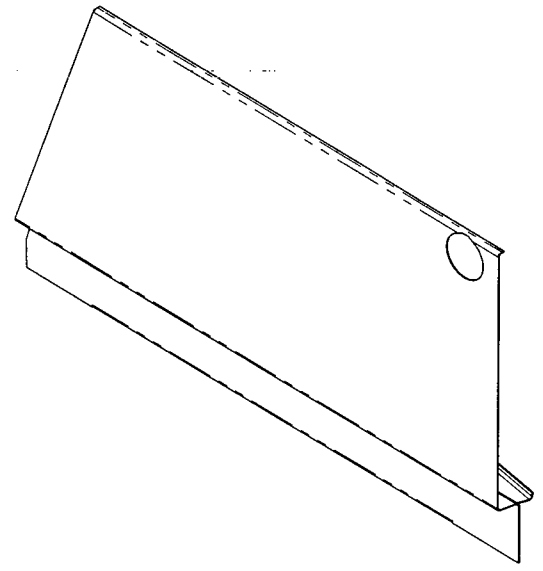
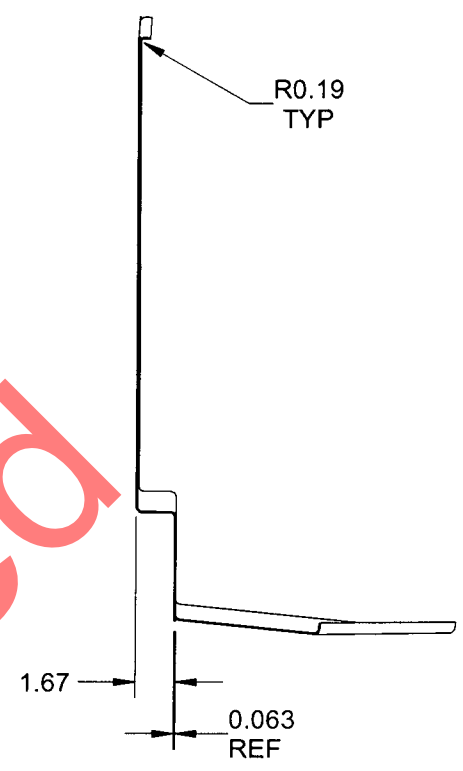
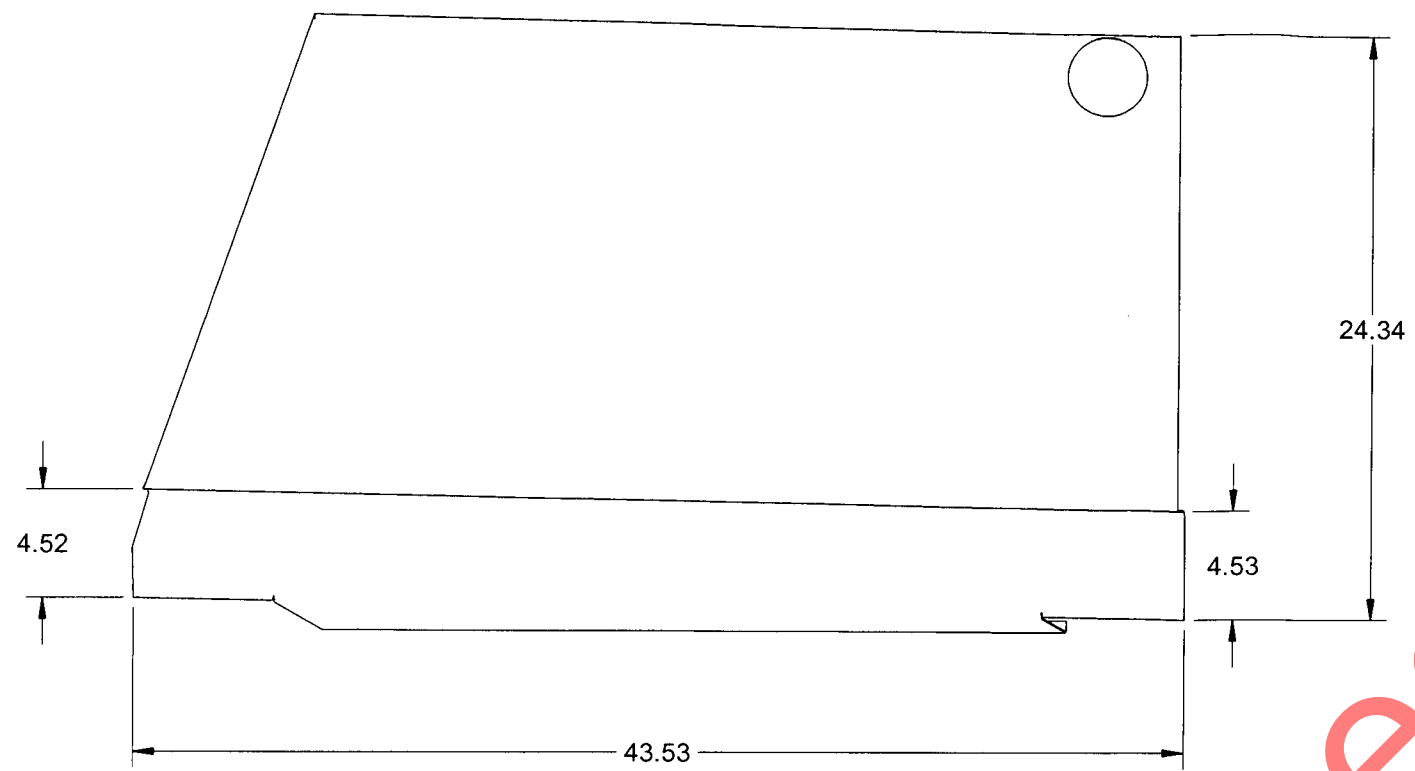


**D4463-9F FLAT PATTERN**

- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.063
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 5.90 lbs
  - 8) PROFILE PER DWG FILE "D4463-9F-REV B.DXF"

DESIGN	BC	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	BC		
CHECKED	BC	DRAWING NO.	REV. B
MFG. APPR.	BC	D4463	SHEET 10 OF 12
APPROVED	MP	TITLE	SCALE
DE APPR.	MP	TANK	NTS
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
2012-03-02  
MP









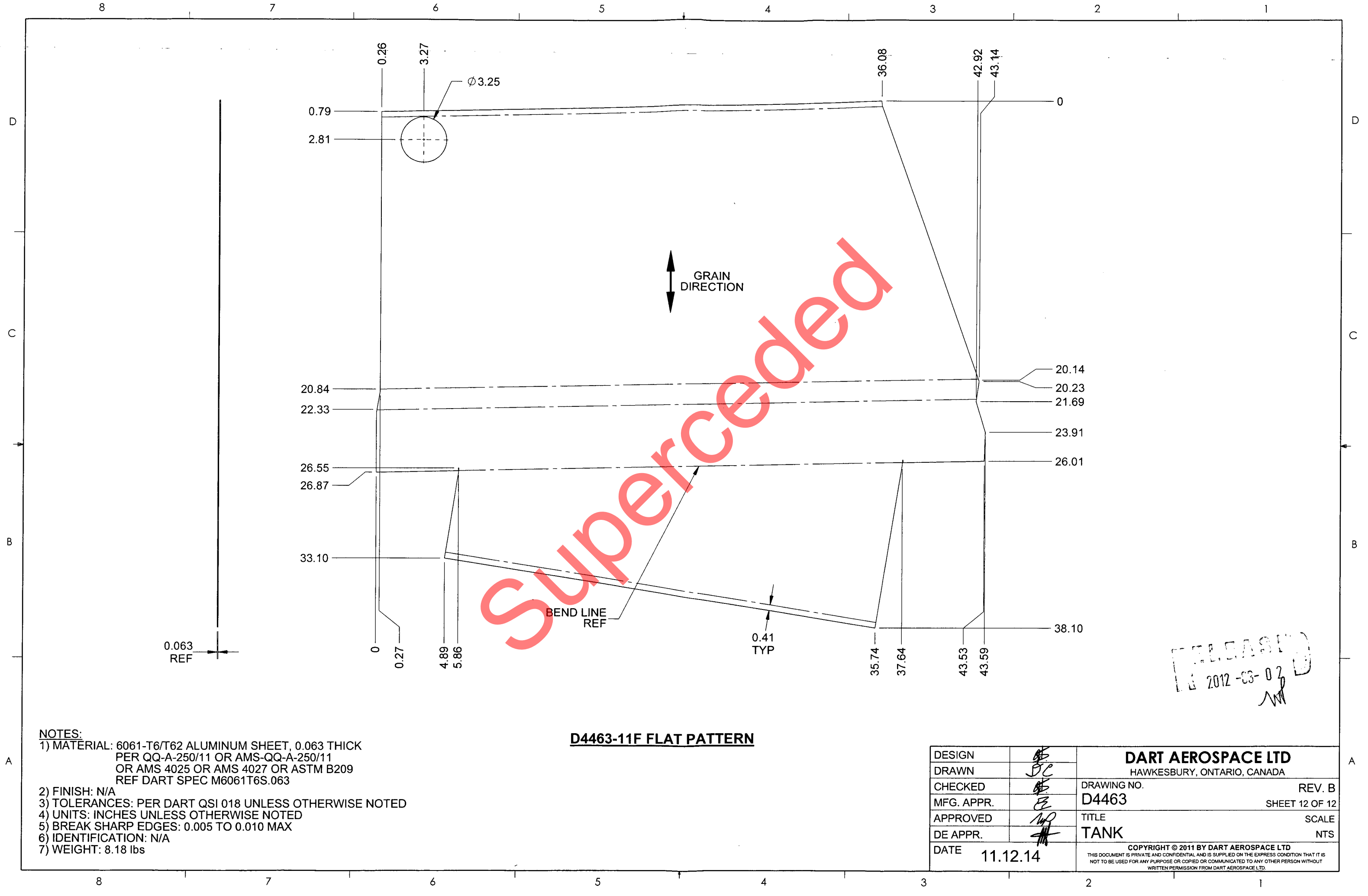
VIEW C-C  
SCALE 1:8

11.12.14  
2012-03-02

- NOTES:
- 1) MATERIAL: MADE FROM D4463-11F
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 8.18 lbs

 **D4463-11 TANK FRONT**

DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. <b>D4463</b>	REV. B
MFG. APPR.		SHEET 11 OF 12	
APPROVED		TITLE	SCALE
DE APPR.		<b>TANK</b>	NTS
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- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.063
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 8.18 lbs

**D4463-11F FLAT PATTERN**

DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		<b>D4463</b>	SHEET 12 OF 12
APPROVED		TITLE	SCALE
DE APPR.		<b>TANK</b>	NTS
DATE	11.12.14	COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	